



09/889686

Attorney's Docket No.: 03528.0133.PCUS00
JC17 Rec'd PCT/PTO 17 JUL 2001CLEAN VERSION OF AMENDED PARAGRAPHSPage 1, line 3:

This application is a National Stage of International Application PCT/DE00/03119, filed September 5, 2000; which claims the priority of DE 199 56 272.5, filed November 23, 1999. The present invention relates to a method of obtaining a desired protein from a transgenic host organism, the gene coding for this protein being not expressed until the host organism has been harvested and the method being characterized in that said gene is only expressed in the presence of a chemical inductor supplied after the harvest of the host organism thereto via the surrounding phase, in particular gas or liquid phase.

Page 14, line 23:

HincII-pGapC4 primer: CATGTCAACACATAAGGAAGAAGAGAGTAGAAAG

(SEQ ID NO: 1) pGapC4-NcoI primer:

CATGCCATGGATCGATGACGGGGTTGGCGAGTGTG (SEQ ID NO: 2)

DOCUMENT ID: 98968600

Page 14, line 28:

The cDNA described by Artsenko *et al.*, Molecular Breeding 4 (1998), 313-319, which codes for an scFv antibody localized in the endoplasmic reticulum, was modified by means of a linker ligation (at the 5' end with CATGCCATGGCATG, (SEQ ID NO: 3) [5'-phosphorylated oligonucleotide]; at the 3' end with GCTCTAGAGC (SEQ ID NO: 4) [5'-phosphorylated oligonucleotide] such that it had an NcoI restriction site at the 5' end and an XbaI restriction site at the 3' end. The CaMV 35S promoter was removed from plasmid pRT100 (Töpfer *et al.* Nucleic Acids Research 15 (1987), 5890) by means of restriction digestion using HincII and XbaI. The two above described nucleic acid fragments which code for the GapC4 promoter and the scFv antibody, were inserted instead. After partial cleavage

with HindIII, the expression cassette was isolated and inserted in the binary vector pSR 8-30 (Düring *et al.*, Plant Journal 3, (1993), 587, 598; Porsch *et al.*, Plant Molecular Biology 37 (1998), 581-585). The expression vector pSR 8-30/Gap-scFv(ox) was obtained.

Page 16, line 38:

NcoI-PLP-LBD primer: CATGCCATGCCACAATTGATATATTATGTAAAAC
(SEQ ID NO: 5)

FLP-LBD-XbaI primer: GCTCTAGATCAGACTGTGGCAGGGAAACCCTC
(SEQ ID NO: 6)

The expression cassette from pRT 100/FLP was inserted as partially digested PstI fragment between the two FRT recombination sites. As a result, the plasmid pRT 100/rec-scFv(ox) was obtained.

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